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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,343	10/14/2003	Ernie Brickell	42P15784	7197

8791 7590 01/16/2007
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EXAMINER

HA, LEYNNA A

ART UNIT	PAPER NUMBER
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2135

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/686,343

Applicant(s)

BRICKELL ET AL.

Examiner

LEYNNA T. HA

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

1. Claims 1-20 is pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being unpatentable by Scherr, et al. (US 7,134,138).

As per claim 1:

Scherr discloses a method of managing authorization tokens within a computer system comprising:

creating a master owner token indicating full ownership of a resource within the computer system by a management environment; (col.7, lines 40-50; the claimed resource can broadly be interpreted as the data access manager (e.g. network switch) as discussed by Scherr where a master

token identifies the data manager (col.7, lines 63-65). The data access manager includes a processor and a memory (col.6, lines 56-58).)

creating at least one delegate owner token for a delegated environment;
(col.6, lines 49-50 and col.7, lines 18-21; Scherr discloses a host token is the claimed delegate owner that identifies the host in request sent to authorize access to data (col.5, lines 49-50). The claimed delegated environment can broadly be interpreted as components, computer, systems, etc.)

communicating the delegate owner token to the delegated environment and to the resource; and **(col.5, lines 50-54)**

allowing access to the resource by the delegated environment when the delegated environment presents a valid delegate owner token to the resource.
(col.13, lines 23-35 and col.14, lines 49-65)

As per claim 2: See col.8, lines 34-37; discloses the method of claim 1, further comprising storing the master owner token in a secure storage within the computer system.

As per claim 3: See col.8, lines 22-30; discloses the method of claim 1, wherein the resource comprises a trusted platform module.

As per claim 4: See col.5, lines 50-54; discloses the method of claim 1, wherein the management environment assigns a delegate owner token to a delegated environment by sealing the delegate owner token to the delegated environment.

As per claim 5: See col.7, lines 64-65; discloses the method of claim 1, wherein the master owner token indicates the management environment can change at least one of the master owner token and a delegate owner token.

As per claim 6: See col.5, lines 31-36; discloses the method of claim 1, further comprising launching the management environment before launching the delegated environment.

As per claim 7: See col.8, lines 22-25 and 62-64; discloses the method of claim 1, further comprising storing the delegate owner token in an access control list in the resource.

As per claim 8: See col.12, lines 41-49; discloses the method of claim 1, further comprising removing, by the management environment, a delegate owner token from the access control list and adding a different delegate owner token to the access control list.

As per claim 9:

Scherr discloses an article comprising:

a storage medium having a plurality of machine readable instructions, wherein when the instructions are executed by a processor, the instructions provide for managing authorization tokens within a computer system by creating a master owner token indicating full ownership of a resource within the computer system by an administrative environment; **(col.7, lines 40-50; the claimed resource can broadly be interpreted as the data access manager (e.g. network switch) as discussed by Scherr where a master**

token identifies the data manager (col.7, lines 63-65). The data access manager includes a processor and a memory (col.6, lines 56-58).)

creating at least one delegate owner token for a environment; **(col.6, lines 49-50 and col.7, lines 18-20; Scherr discloses a host token is the claimed delegate owner that identifies the host in request sent to authorize access to data (col.5, lines 49-50). The claimed delegated environment can broadly be interpreted as components, computer, systems, etc.)**

communicating the delegate owner token to the environment and to the resource; and **(col.5, lines 50-54)**

allowing access to the resource by the environment when the environment presents a valid delegate owner token to the resource. **(col.13, lines 23-35 and col.14, lines 49-65)**

As per claim 10: See col.8, lines 34-37; discloses the article of claim 9, further comprising instructions for storing the master owner token in a secure storage within the computer system.

As per claim 11: See col.8, lines 22-30; discloses the article of claim 9, wherein the resource comprises a trusted platform module.

As per claim 12: See col.5, lines 50-54; discloses the article of claim 9, wherein the management environment assigns a delegate owner token to a delegated environment by sealing the delegate owner token to the delegated environment.

As per claim 13: See col.7, lines 64-65; discloses the article of claim 9, wherein the master owner token indicates the management environment can change at least one of the master owner token and a delegate owner token.

As per claim 14: See col.5, lines 31-36; discloses the article of claim 9, further comprising instructions for launching the management environment before launching the environment.

As per claim 15: See col.8, lines 22-25 and 62-64; discloses the article of claim 9, further comprising instructions for storing the delegate owner token in an access control list in the resource.

As per claim 16: See col.12, lines 41-49; discloses the article of claim 9, further comprising instructions for removing, by the management environment, a delegate owner token from the access control list and adding a different delegate owner token to the access control list.

As per claim 17:

Scherr discloses a computer system comprising:

a plurality of environments;

a management environment to create a master owner token indicating full ownership of a resource within the computer system (**col.7, lines 40-50;**

the claimed resource can broadly be interpreted as the data access manager (e.g. network switch) as discussed by Scherr where a master token identifies the data manager (col.7, lines 63-65). The data access manager includes a processor and a memory (col.6, lines 56-58).),

to create a plurality of delegate owner tokens indicating partial ownership of the resource (**col.6, lines 49-50 and col.7, lines 18-20; Scherr discloses a host token is the claimed delegate owner that identifies the host in request sent to authorize access to data (col.5, lines 49-50). The claimed delegated environment can broadly be interpreted as components, computer, systems, etc.), and**

to communicate a selected one of the delegate owner tokens to a selected one of the plurality of environments and to the resource; (**col.5, lines 50-54)**

wherein the resource stores delegate owner tokens received from the management environment and allows access to the resource by the selected environment when a valid delegate owner token is presented to the resource by the selected environment. (**col.13, lines 23-35 and col.14, lines 49-65)**

As per claim 18: See col.8, lines 34-37; discloses a computer system of claim 17, further comprising a secure storage to store the master owner token.

As per claim 19: See col.8, lines 22-30; discloses the computer system of claim 17, wherein the resource comprises a trusted platform module.

As per claim 20: See col.5, lines 50-54; discloses the computer system of claim 19, wherein the trusted platform module comprises an access control list for storing the delegate owner tokens received from the management environment.

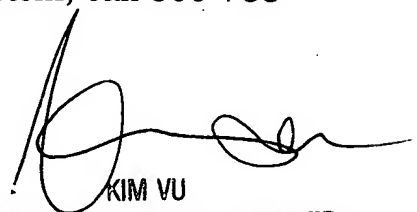
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEYNNA T. HA whose telephone number is (571) 272-3851. The examiner can normally be reached on Monday - Thursday (7:00 - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LHa


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